UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/676,231	09/30/2003	Stephen R. Carter	1565.060US1	6382

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SCHWEGMAN, LUNDBERG & WOESSNER, P.A.
P.O. BOX 2938
MINNEAPOLIS, MN 55402

EXAMINER
BLAIR, DOUGLAS B

ART UNIT	PAPER NUMBER
2142	

MAIL DATE	DELIVERY MODE
06/26/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS,
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on *15 April 2008*.

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) *8-14 and 21-29* is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) _____ is/are allowed.

6) ☒ Claim(s) *8-14 and 21-29* is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a) ☐ All   b) ☐ Some * c) ☐ None of:

   1. ☐ Certified copies of the priority documents have been received.

   2. ☐ Certified copies of the priority documents have been received in Application No. _____.

   3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage
   application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
   Paper No(s)/Mail Date *9/03,3/05, 4/08*.

4) ☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Response to Amendment

The applicant has cancelled claims 1-7 and 15-20 rendering the previously issued

restriction requirement moot. Claims 8-14 and 21-29 are now pending.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed
in the United States before the invention by the applicant for patent or (2) a patent granted on an application for
patent by another filed in the United States before the invention by the applicant for patent, except that an
international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this
subsection of an application filed in the United States only if the international application designated the United
States and was published under Article 21(2) of such treaty in the English language.

Claims 8-14 and 21-29 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S.

Patent Application Publication Number 2008/0134286 by AMDUR et al.

As to claim 8, Amdur teaches a method for policy and attribute based access to a

resource, comprising: receiving a session request for access to a resource, wherein the session

request is sent from a service and includes alias identity information for a principal (paragraph

94, the user's login name is considered the alias); mapping the alias identity information to

identity information of the principal (paragraphs 95-96); authenticating the identity information;

acquiring a service contract for the principal, the service, and the resource, wherein the service

contract includes selective resource access policies and attributes which are permissibly used by

the service on behalf of the principal (paragraphs 95-96); and establishing a session with the

service, wherein the session is controlled by the service contract (paragraphs 95-96).

As to claim 9, Amdur teaches the method of claim 8 further comprising accessing an identity configuration for the principal in order to acquire the selective resource access policies and attributes included within the service contract (paragraph 96).

As to claim 10, Amdur teaches the method of claim 8 further comprising denying access attempts made by the service during the session when the access attempts are not included within the service contract (paragraphs 95-96).

As to claim 11, Amdur teaches the method of claim 8 further comprising terminating the session when an event is detected that indicates the service contract is compromised or has expired (paragraphs 198-199).

As to claim 12, Amdur teaches the method of claim 8 further comprising establishing the service contract with the principal prior to receiving the session request (paragraphs 95-96).

As to claim 13, Amdur teaches the method of claim 12 further comprising reusing the service contract to establish one or more additional sessions with the service, wherein the one or more additional sessions are associated with one or more additional session requests made by the service (paragraphs 93-96).

As to claim 14, Amdur teaches the method of claim 12 wherein the establishing further includes establishing the service contract with the principal in response to a redirection operation performed by a proxy that intercepts a browser request issued from the principal to the service for purposes of accessing the resource (paragraph 88).

As to claim 21, Amdur teaches a policy and attribute based resource session manager, residing in a computer-accessible medium, comprising instructions for establishing a session with a resource, the instructions when executed performing the method of: receiving alias

identity information from a service, wherein the alias identity information is associated with a principal (paragraph 94, the user's login name is considered the alias); requesting a mapping of the alias identity information to principal identity information; requesting authenticating of the identity information (paragraphs 95-96); requesting a service contract for the principal, the service and a resource, wherein the service contract includes selective resource access policies and attributes derived from an identity configuration (paragraphs 95-96); and establishing a session with the service and the resource, wherein the session is controlled by the service contract (paragraphs 95-96).

As to claim 22, Amdur teaches the policy and attribute based resource session manager of claim 21 having instructions further comprising, permitting the service to indirectly access an identity store which represents the resource, and wherein the identity store includes secure information related to the principal (paragraphs 95-96).

As to claim 23, Amdur teaches the policy and attribute based resource session manager of claim 21 having instructions further comprising terminating the session when the service contract expires or is compromised (paragraphs 198-199).

As to claim 24, Amdur teaches the policy and attribute based resource session manager of claim 21, wherein the requesting of the mapping further includes interacting with an alias translator (paragraphs 95-96).

As to claim 25, Amdur teaches the policy and attribute based resource session manager of claim 21, wherein the requesting of authentication further includes interacting with an identification authenticator (paragraphs 95-96).

As to claim 26, Amdur teaches the policy and attribute based resource session manager of claim 21 having instructions further comprising managing the session by acting as an intermediary between the service and a legacy Lightweight Directory Access Protocol (LDAP) application which has access privileges to the resource (paragraphs 97-103).

As to claim 27, Amdur teaches the policy and attribute based resource session manager of claim 26, wherein the receiving further includes intercepting a session request that is issued from the service for the legacy LDAP application, wherein the session request includes the alias identity information (paragraphs 97-103).

As to claim 28, Amdur teaches the policy and attribute based resource session manager of claim 27 having instructions further comprising managing the session with respect to the service as if the policy based resource session manager were the legacy LDAP application (paragraphs 97-103).

As to claim 29, Amdur teaches the policy and attribute based resource session manager of claim 21 wherein the instructions for establishing the session further includes defining the selective resource access policies as at least one of a read operation and a write operation and defining the attributes as selective confidential data related to the principal, wherein the policies define operations that are permissible on the attributes, and wherein values for the attributes reside in the resource (paragraphs 95-96).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DOUGLAS B. BLAIR whose telephone number is (571)272-3893. The examiner can normally be reached on 9:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Caldwell can be reached on (571) 272-3868. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Douglas B Blair/
Examiner, Art Unit 2142